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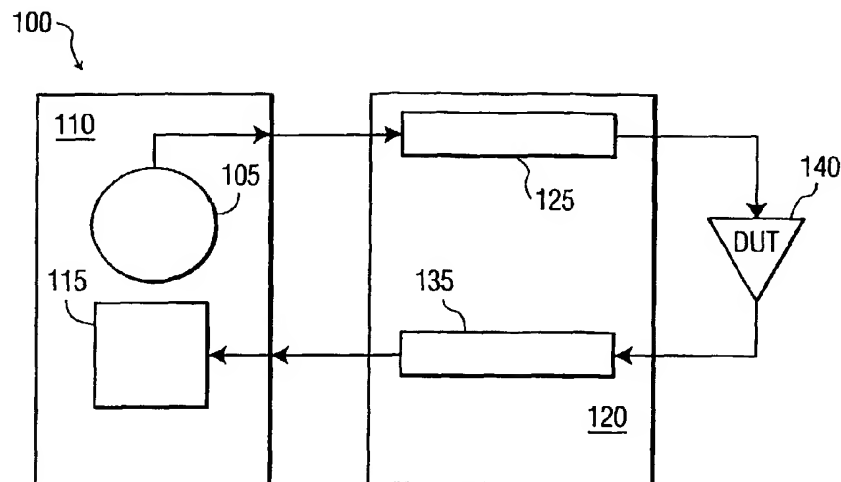
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[Continued on next page]

(54) Title: CALIBRATION OF TESTER AND TESTBOARD BY GOLDEN SAMPLE



(57) Abstract: In performing testing on Automatic Test Equipment (ATE) it is a challenge to accurately generate and measure RF (radio frequency) power. In an example embodiment, in a test apparatus (100) used for measuring the input and output characteristics of an amplifier (140), there is a method for determining test program parameters. The method (200) comprises calculating input loss from the test apparatus power source to the input of the amplifier (220), defining an input loss correction factor. The output loss from the amplifier output (220) to the power meter of the test apparatus is calculated, defining an output loss correction factor. Using the input loss correction factor (230), a real input power level is determined and using the output loss correction factor (230), a real output level is determined.

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**Declarations under Rule 4.17:**

- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)

- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations

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 A. CLASSIFICATION OF SUBJECT MATTER  
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According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 223 056 B1 (APPEL MARK J) 24 April 2001 (2001-04-24) abstract; figure 4 -----	1-8
A	US 4 246 535 A (HUANG ET AL) 20 January 1981 (1981-01-20) abstract -----	1-8
A	EP 1 047 185 A (SECURICOR WIRELESS TECHNOLOGY) 25 October 2000 (2000-10-25) abstract -----	1-8
A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 06, 4 June 2002 (2002-06-04) & JP 2002 040068 A (NEC CORP), 6 February 2002 (2002-02-06) abstract -----	1-8
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 748 037 A (ROZENTAL ET AL) 5 May 1998 (1998-05-05) abstract -----	1-8

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Information on patent family members

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